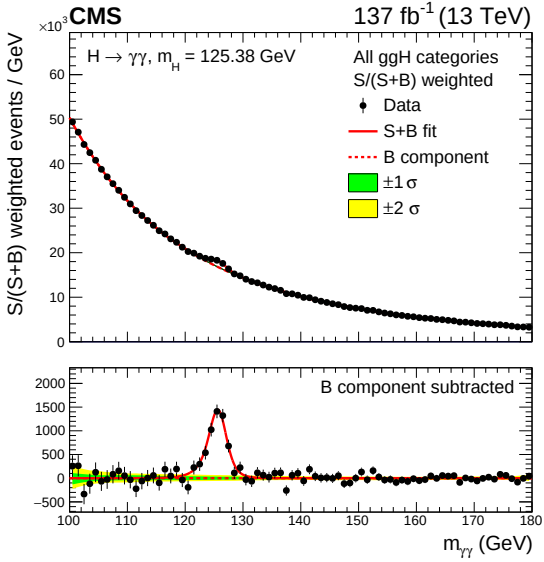
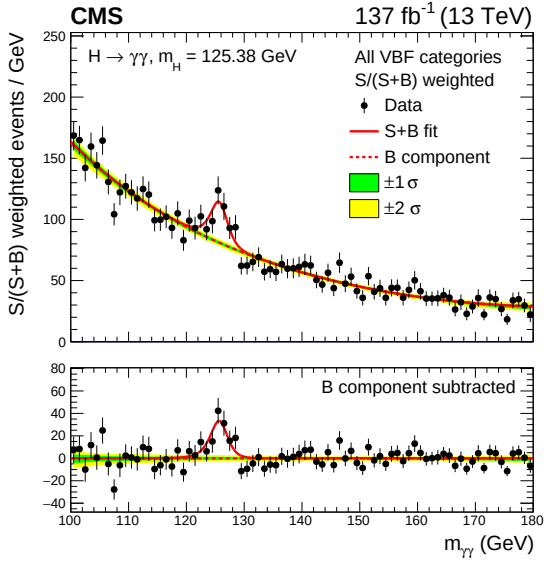
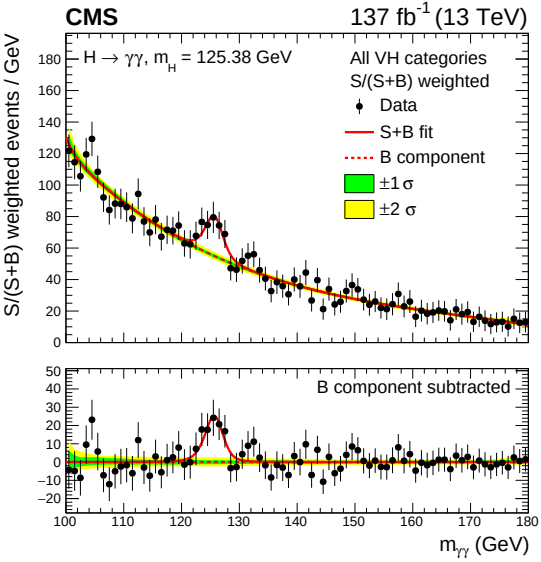
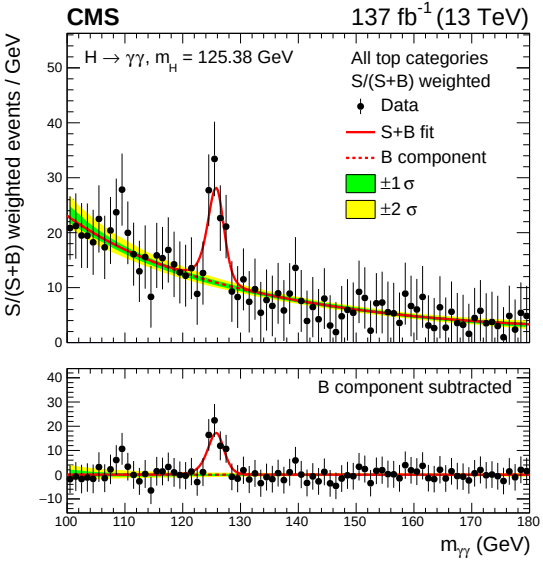

CMS
137 fb^{-1} (13 TeV)
$H \to \gamma\gamma$, m_H = 125.38 GeV
All ggH categories
S/(S+B) weighted
Data
S+B fit
B component
±1 σ
±2 σ
S/(S+B) weighted events / GeV
B component subtracted
$m_{\gamma\gamma}$ (GeV)


CMS
137 fb^{-1} (13 TeV)
$H \to \gamma\gamma$, m_H = 125.38 GeV
All VBF categories
S/(S+B) weighted
Data
S+B fit
B component
±1 σ
±2 σ
S/(S+B) weighted events / GeV
B component subtracted
$m_{\gamma\gamma}$ (GeV)


CMS
137 fb^{-1} (13 TeV)
$H \to \gamma\gamma$, m_H = 125.38 GeV
All VH categories
S/(S+B) weighted
Data
S+B fit
B component
±1 σ
±2 σ
S/(S+B) weighted events / GeV
B component subtracted
$m_{\gamma\gamma}$ (GeV)


CMS
137 fb^{-1} (13 TeV)
$H \to \gamma\gamma$, m_H = 125.38 GeV
All top categories
S/(S+B) weighted
Data
S+B fit
B component
±1 σ
±2 σ
S/(S+B) weighted events / GeV
B component subtracted
$m_{\gamma\gamma}$ (GeV)